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Maple syrup urine disease; Gas chromatography-mass spectrometry; *N*-Acetylvaline; *N*-Acetyl-leucine; *N*-Acetyl-isoleucine; *N*-Acetyl-amino acid (Lehnert, W. (172) 123)

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 **$\alpha$ -Amylase in biological fluid**

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**HDL subfraction**

Gradient gel electrophoresis (Gambert, P. (172) 183)

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Enzyme-linked immunosorbent assay (ELISA); Mucin; Mucous glycoprotein; Human small intestine (Roberton, A.M. (172) 171)

**Indigoid pigments**

Crohn's disease; Porphyria cutanea tarda (Jackson, A.H. (172) 245)

**Inhibition**

UDP-Galactosyltransferase; Cacodylate buffer (Boyle, F.A. (172) 291)

**In vitro translation**

Zellweger syndrome; Zellweger-like syndrome; Peroxisome;  $\beta$ -Oxidation; Pulse-chase experiments (Suzuki, Y. (172) 65)

**Kininase I**

Carboxypeptidase N; Creatine kinase; MM isoforms; Post-translational modification; Myocardial infarction (Hendriks, D. (172) 253)

**Lecithin**

Amniotic fluid; Fetal lung maturity; Pellet, 10 000  $\times$  g; Phosphatidylglycerol; L/S ratio (McCulloch, J.C. (172) 47)

Fetal status; Respiratory distress syndrome; Amniotic fluid; Fluoride electrode (Diomedea, L. (172) 161)

**Lipoproteins**

Electroimmunoassay; Apolipoprotein A-I; Monoclonal antibody; Human serum (Ayrault-Jarrier, M. (172) 149)

**Liver cirrhosis**

Human liver mitochondria; Cytochrome; Hemoglobin (Tanaka, A. (172) 93)

**Liver tissue**

Fatty acid ester; High performance liquid chromatography; Subcellular distribution; Vitamin A metabolism; Vitamin A deficiency (Periquet, B. (172) 275)

**L/S ratio**

Amniotic fluid; Fetal lung maturity; Pellet, 10 000  $\times$  g; Phosphatidylglycerol; Lecithin (McCulloch, J.C. (172) 47)

**Maltopentaose**

$\alpha$ -Amylase assay;  $\alpha$ -Amylase in biological fluid; Elimination of glucose and maltose; Thermostable enzymes; Defined substrate (Kondo, H. (172) 131)

**Maple syrup urine disease**

Gas chromatography-mass spectrometry; *N*-Acetylvaline; *N*-Acetylleucine; *N*-Acetylisoleucine; *N*-Acetyl-allo-isoleucine; *N*-Acetylamino acid (Lehnert, W. (172) 123)



**Medium chain fatty acid**

acyl-CoA dehydrogenase deficiency; Octanoic acid; Decanoic acid; Dodecanoic acid (Vici, C.D. (172) 233)

**Microalbuminuria**

Urinary albumin excretion; Reference range (Watts, G.F. (172) 191)

**MM isoforms**

Carboxypeptidase N; Creatine kinase; Post-translational modification; Myocardial infarction; Kininase I (Hendriks, D. (172) 253)

**Modified nucleoside**

Pseudouridine; High-performance liquid chromatography (Amuro, Y. (172) 117)

**Monoclonal antibody**

Electroimmunoassay; Lipoproteins; Apolipoprotein A-I; Human serum (Ayrault-Jarrier, M. (172) 149)

Alkaline phosphatase; Serum isoenzyme (Seabrook, R.N. (172) 261)

Alkaline phosphatase; Serum isoenzyme; Pregnancy (Baillyes, E.M. (172) 267)

**Monoiodoacetic acid**

Blood sugar; Glucose; Glycolysis inhibitor; NaF (Uchida, K. (172) 101)

**Mucin**

Enzyme-linked immunosorbent assay (ELISA); Mucous glycoprotein; Ileum; Human small intestine (Robertson, A.M. (172) 171)

**Mucous glycoprotein**

Enzyme-linked immunosorbent assay (ELISA); Mucin; Ileum; Human small intestine (Robertson, A.M. (172) 171)

**Myasthenia gravis**

Concanavalin A; Phorbol ester; Protein kinase C; Thymoma; Translocation (Ishizuka, T. (172) 109)

**Myocardial infarction**

Carboxypeptidase N; Creatine kinase; MM isoforms; Post-translational modification; Kininase I (Hendriks, D. (172) 253)

**Myotonic dystrophy**

Erythrocyte membrane; Band 3; Sialic acid (Sydow, O. (172) 57)

**NaF**

Blood sugar; Glucose; Glycolysis inhibitor; Monoiodoacetic acid (Uchida, K. (172) 101)

**Neutrophil**

Chemiluminescence; Platelet activating factor; C-reactive protein (Tatsumi, N. (172) 85)

**Normal human urinary proteins**

Sodium dodecyl sulphate-polyacrylamide gel electrophoresis; Silver staining; Uromucoid; Albumin (Shiba, K.S. (172) 77)

**Octanoic acid**

Medium chain fatty acid; acyl-CoA dehydrogenase deficiency; Decanoic acid; Dodecanoic acid (Vici, C.D. (172) 233)

 **$\beta$ -Oxidation**

Zellweger syndrome; Zellweger-like syndrome; Peroxisome; In vitro translation; Pulse-chase experiments (Suzuki, Y. (172) 65)

**Pellet, 10 000  $\times$  g**

Amniotic fluid; Fetal lung maturity; Phosphatidylglycerol; L/S ratio; Lecithin (McCulloch, J.C. (172) 47)

**Pepsinogen group I**

Total serum pepsinogen; Peptic ulcer (Vianello, F. (172) 335)

**Peptic ulcer**

Total serum pepsinogen; Pepsinogen group I (Vianello, F. (172) 335)

**Peroxisome**

Zellweger syndrome; Zellweger-like syndrome;  $\beta$ -Oxidation; In vitro translation; Pulse-chase experiments (Suzuki, Y. (172) 65)

**Phorbol ester**

Concanavalin A; Protein kinase C; Thymoma; Translocation; Myasthenia gravis (Ishizuka, T. (172) 109)

**Phosphatidylglycerol**

Amniotic fluid; Fetal lung maturity; Pellet, 10 000  $\times$  g; L/S ratio; Lecithin (McCulloch, J.C. (172) 47)

**Platelet activating factor**

Neutrophil; Chemiluminescence; C-reactive protein (Tatsumi, N. (172) 85)

**Porphyria cutanea tarda**

Indigoid pigments; Crohn's disease (Jackson, A.H. (172) 245)

**Post-translational modification**

Carboxypeptidase N; Creatine kinase; MM isoforms; Myocardial infarction; Kininase I (Hendriks, D. (172) 253)

**Pregnancy**

Monoclonal antibody; Alkaline phosphatase; Serum isoenzyme (Baillyes, E.M. (172) 267)

**Protein kinase C**

Concanavalin A; Phorbol ester; Thymoma; Translocation; Myasthenia gravis (Ishizuka, T. (172) 109)

**Pseudouridine**

Modified nucleoside; High-performance liquid chromatography (Amuro, Y. (172) 117)

**Pulse-chase experiments**

Zellweger syndrome; Zellweger-like syndrome; Peroxisome;  $\beta$ -Oxidation; In vitro translation (Suzuki, Y. (172) 65)

**Purine metabolism**

Adenine phosphoribosyltransferase; Enzyme deficiency (Chiba, P. (172) 141)

**Radioimmunoassay**

Cardiodilatin; N-terminal pro-ANP; Chromatography; Atrium (Meleagros, L. (172) 199)

**Reference range**

Urinary albumin excretion; Microalbuminuria (Watts, G.F. (172) 191)

**Respiratory distress syndrome**

Fetal status; Amniotic fluid; Lecithin; Fluoride electrode (Diomedea, L. (172) 161)

**Serum isoenzyme**

Monoclonal antibody; Alkaline phosphatase (Seabrook, R.N. (172) 261)

Monoclonal antibody; Alkaline phosphatase; Pregnancy (Baillyes, E.M. (172) 267)

**Sialic acid**

Myotonic dystrophy; Erythrocyte membrane; Band 3 (Sydow, O. (172) 57)

**Silver staining**

Normal human urinary proteins; Sodium dodecyl sulphate-polyacrylamide gel electrophoresis; Uromucoid; Albumin (Shiba, K.S. (172) 77)

**Sodium**

Sodium-lithium countertransport; Erythrocyte; Hypertension; Blood preservation; Epidemiology (Siebers, R.W.L. (172) 239)

**Sodium dodecyl sulphate-polyacrylamide gel electrophoresis**

Normal human urinary proteins; Silver staining; Uromucoid; Albumin (Shiba, K.S. (172) 77)

**Sodium-lithium countertransport**

Sodium; Erythrocyte; Hypertension; Blood preservation; Epidemiology (Siebers, R.W.L. (172) 239)

**Subcellular distribution**

Fatty acid ester; High performance liquid chromatography; Liver tissue; Vitamin A metabolism; Vitamin A deficiency (Periquet, B. (172) 275)

**Thermostable enzymes**

$\alpha$ -Amylase assay;  $\alpha$ -Amylase in biological fluid; Elimination of glucose and maltose; Maltopentaose; Defined substrate (Kondo, H. (172) 131)

**Thymoma**

Concanavalin A; Phorbol ester; Protein kinase C; Translocation; Myasthenia gravis (Ishizuka, T. (172) 109)

**Thyroxine**

Cholesterol; Hypothyroidism; Atherosclerosis; Coronary risk (Series, J.J. (172) 217)

**Total serum pepsinogen**

Pepsinogen group I; Peptic ulcer (Vianello, F. (172) 335)

**Transcobalamine II**

R-Binders; Cobalamine; Vitamin B<sub>12</sub> (Van Kapel, J. (172) 297)

**Translocation**

Concanavalin A; Phorbol ester; Protein kinase C; Thymoma; Myasthenia gravis (Ishizuka, T. (172) 109)

**UDP-Galactosyltransferase**

Inhibition; Cacodylate buffer (Boyle, F.A. (172) 291)

**Urinary albumin excretion**

Reference range; Microalbuminuria (Watts, G.F. (172) 191)

**Uromucoid**

Normal human urinary proteins; Sodium dodecyl sulphate-polyacrylamide gel electrophoresis; Silver staining; Albumin (Shiba, K.S. (172) 77)

**Vitamin A deficiency**

Fatty acid ester; High performance liquid chromatography; Subcellular distribution; Liver tissue; Vitamin A metabolism (Periquet, B. (172) 275)

**Vitamin A metabolism**

Fatty acid ester; High performance liquid chromatography; Subcellular distribution; Liver tissue; Vitamin A deficiency (Periquet, B. (172) 275)

**Vitamin B<sub>12</sub>**

Transcobalamine II; R-Binders; Cobalamine (Van Kapel, J. (172) 297)

**Zellweger-like syndrome**

Zellweger syndrome; Peroxisome;  $\beta$ -Oxidation; In vitro translation; Pulse-chase experiments (Suzuki, Y. (172) 65)

**Zellweger syndrome**

Zellweger-like syndrome; Peroxisome;  $\beta$ -Oxidation; In vitro translation; Pulse-chase experiments (Suzuki, Y. (172) 65)

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